

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1059	grant-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 12:31
S3	737	murakami-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 12:31
S4	49	hinton-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 12:32
S5	40	pettit-m\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 12:32
S6	62	((("4,537,484") or ("4,544,267") or ("4,699,149") or ("4,728,186") or ("4,784,484") or ("5,073,950") or ("5,077,803") or ("5,088,817") or ("5,103,486") or ("5,230,025") or ("5,335,288") or ("5,623,552") or ("5,666,400") or ("5,719,950") or ("5,737,439") or ("5,774,571") or ("5,987,232") or ("6,104,913") or ("6,104,922") or ("6,148,094") or ("6,164,403") or ("6,171,112") or ("6,182,892") or ("6,193,153") or ("6,202,151") or ("6,208,264") or ("6,225,890") or ("6,232,874") or ("6,269,348") or ("6,275,806") or ("6,289,453"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 13:43
S8	8	S6 and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:49
S9	1819	biometric and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:15

EAST Search History

S10	474	biometric and (electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:56
S11	1059	grant-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:50
S12	737	murakami-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:50
S13	49	hinton-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:50
S14	40	pettit-m\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:50
S15	14	(S11 or S12 or S13 or S14) and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:53
S16	2	("4582985").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 13:53
S17	144	("3201961" "3287839" "3383657" "3399473" "3419287" "3504343" "3593292" "3637994" "3713235" "3762081" "3781855" "3859633" "3972138" "4015240" "4023012" "4083035" "4100689" "4202120" "4213038" "4256955" "4353056" "4429413" "4455083").PN. OR ("4582985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:53
S18	1	S17 and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:57

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S19	156	biometric and (electrocardiograph or electrocardiogram or ECG or EKG) and authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:56
S20	42	("4537484" "4544267" "4699149" "4728186" "4784484" "5073950" "5077803" "5088817" "5103486" "5230025" "5335288" "5623552" "5666400" "5719950" "5737439" "5774571" "5787187" "5987232" "6104913" "6104922" "6148094" "6164403" "6171112" "6182892" "6193153" "6202151" "6208264" "6225890" "6232874" "6269348" "6275806" "6289453").PN. OR ("6483929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:57
S21	9	S20 and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:02
S22	31	(600/508-528.ccls.) and biometric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:15
S23	2	(600/508-528.ccls.) and "bio metric"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:02
S24	2	(600/508-528.ccls.) and "bio-metric"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:02
S25	35	(600/508-528.ccls.) and authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:16
S26	64	S22 or S23 or S24 or S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:04

EAST Search History

S27	16	("5544649" "5719950" "5737439" "6112224" "6173068" "6208264" "6309342" "6616613").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:04
S28	2	("6993378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:04
S29	9	("5544649" "5719950" "5737439" "6112224" "6173068" "6208264" "6309342" "6616613").PN. OR ("6993378").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:08
S30	2	("5749367").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:09
S31	2	("4732158").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:09
S32	839	(600/508-528.ccls.) and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:13
S33	103	(600/508-528.ccls.) and (distribution with analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:10
S34	3	(600/508-528.ccls.) and (distribution with analysis) and centroid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:11
S35	0	("2007/0016088").URPN.	USPAT	OR	ON	2007/05/09 14:11
S36	3	(600/508-528.ccls.) and (centroid same "standard deviation")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:12
S37	1269	(600/508-528.ccls.) and weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:15

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S38	382	(600/508-528.ccls.) and weight\$4 and statistic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:15
S39	101	(600/508-528.ccls.) and quotient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:15
S40	727	authentication and (distribution with analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:09
S41	795	(713/186).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:18
S42	24	S41 and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:20
S46	901	(382/115).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:20
S47	672	(128/920).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:20
S48	109	(128/923).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:20
S49	33	(128/924).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:21
S50	4	((("20070003110") or ("20020154793")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:22
			US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT			

EAST Search History

S51	2	("5719950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:22
S52	570	(600/508-528.ccls.) and (probability or probabilities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 17:05
S53	8	(600/508-528.ccls.) and "probability distribution function"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:25
S54	20	("20030083717" "20030114763" "20030195397" "20040059238" "20040122296" "5476483" "5660183" "5713938" "6327499" "6599250").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:25
S55	6	(600/508-528.ccls.) and langer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:29
S56	487	(S41 or S46 or S47 or S48 or S49) and (cardiac or heart)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:30
S57	889	(S41 or S46 or S47 or S48 or S49) and authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:30
S59	61	S57 and (cardiac or heart)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:32
S60	404	"dicrotic notch"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:32
S62	359	"dicrotic" and (cardiac or heart or heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:35

EAST Search History

S63	200	S62 and (weight\$4 or probability or probabilities or statistic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:43
S64	4	S62 and authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:39
S65	2	("20030135097").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:40
S66	70	("20020138768" "20030135097" "3991747" "4537484" "4544267" "4699149" "4728186" "4784484" "5073950" "5077803" "5088817" "5103486" "5230025" "5335288" "5623552" "5666400" "5719950" "5737439" "5774571" "5987232" "6104913" "6104922" "6148094" "6164403" "6171112" "6182892" "6193153" "6202151" "6208264" "6225890" "6232874" "6269348" "6275806" "6289453" "6507662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:54
S67	2	("7133792").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/09 14:54
S68	35	("4537484" "4544267" "4699149" "4728186" "4784484" "5073950" "5077803" "5088817" "5103486" "5230025" "5335288" "5623552" "5666400" "5719950" "5737439" "5774571" "5892824" "5987232" "6104913" "6104922" "6148094" "6148407" "6164403" "6171112" "6182892" "6193153" "6202151" "6208264" "6225890" "6232874" "6256737" "6269348" "6275806" "6289453" "6591224").PN. OR ("7133792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 15:14
S69	21	(600/508-528.ccls.) and "distribution analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:29

EAST Search History

S70	4	(600/508-528.ccls.) and "T-distribution"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 11:28
S71	20	(600/508-528.ccls.) and (correlat\$4 same (multivariate or univariate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:29
S72	2989	(600/508-528.ccls.) and feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:43
S73	1713	S72 and (weight\$4 or probability or probabilities or statistic\$4 or risk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:44
S74	442	S73 and slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:44
S75	1424	S72 and (weight\$4 or probability or probabilities or statistic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:46
S76	385	S75 and slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:44
S77	100	(600/508-528.ccls.) and (slope same (weight\$4 or probability or probabilities or statistic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:55
S78	20	("3144019" "3524442" "3698386" "3707959" "3889659" "3940692" "4124894").PN. OR ("4453551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 16:47
S79	82	(600/508-528.ccls.) and categorize	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:53

EAST Search History

S80	341	(600/508-528.ccls.) and (beat with (weight\$4 or probability or probabilities or statistic\$4 or category or categorize or classify or classification or bin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:58
S81	277	(600/508-528.ccls.) and derivative and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:58
S82	31	(600/508-528.ccls.) and "second derivative" and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:58
S83	71	(600/508-528.ccls.) and (beat with weight\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 08:59
S84	89	((("20010031071") or ("20020010857") or ("20020016913") or ("20020056043") or ("20020138743") or ("20020138768") or ("20030128867") or ("20030235836") or ("20040104266") or ("20040117308") or ("20040172562") or ("20040218789") or ("20040258280") or ("20040264746") or ("20050063572") or ("20050089203") or ("20050135661") or ("20050149738") or ("20050165700") or ("20050169505") or ("20050240779") or ("20050281439") or ("20060008128") or ("20060093190") or ("20060133651") or ("20060136743") or ("20060136744") or ("20060198514") or ("20060259304") or ("20060293606") or ("20070016088") or ("20070063816") or ("5020105") or ("5608387") or ("5719950") or ("6035398") or ("6154727") or ("6182892") or ("6292830") or ("6317834") or ("6332193") or ("6483929") or ("6819219") or ("6836556") or ("6901155") or ("6914517") or ("6961448") or ("7110581") or ("7130452") or ("7133792"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/10 09:00

EAST Search History

S85	142	(600/508-528.ccls.) and rank\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:15
S86	36	("3940692" "4170992" "4336810" "4603703" "4616333").PN. OR ("4742458").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 11:36
S87	5	(600/508-528.ccls.) and ("in order" with (significance or importance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 14:26
S88	45	(600/508-528.ccls.) and ("order" with (significance or importance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:07
S89	261	biometric and ("cardiac rhythm" or "dicrotic notch" or "blood oxygen" or "oxygen saturation")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:15
S90	116	authentication and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:18
S91	56	(verify\$4 with identity) and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:19
S92	16	(grant\$4 with access) and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:19
S93	117	S90 or S91 or S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:11
S94	2	("6050722").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/10 12:11

EAST Search History

S95	432	biometric and ("heart beat" or heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:13
S96	164	authentication and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:14
S97	44	(verify\$4 with identity) and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:14
S98	98	(grant\$4 with access) and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:14
S99	207	S96 or S97 or S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:14
S10 0	135	S99 and (rank\$4 or weight\$4 or statistic\$4 or proability or probabilities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:16
S10 2	387	"pattern recognition" and ("cardiac rhythm" or "dicrotic notch" or "blood oxygen" or "oxygen saturation")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:15
S10 3	3110	"pattern recognition" and (cardiac or heart or electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:15
S10 4	20	nathans-Robert\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:16
S10 5	833	"pattern recognition" and (electrocardiograph or electrocardiogram or ECG or EKG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:15
			US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT			

EAST Search History

S10 6	156	(600/508-528.ccls.) and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:16
S10 7	36	("3940692" "4170992" "4336810" "4603703" "4616333").PN. OR ("4742458").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:17
S10 8	36	("3940692" "4170992" "4336810" "4603703" "4616333").PN. OR ("4742458").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:17
S10 9	126	authenticat\$5 and (S102 or S105)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:21
S11 0	69	(verify\$4 with identity) and (S102 or S105)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:19
S11 1	25	(grant\$4 with access) and (S102 or S105)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:19
S11 2	147	S109 or S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:21
S11 3	34	(600/508-528.ccls.) and ((parameter or feature or segment) with (priority or prioritize or prioratize))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 14:29
S11 4	20	(600/508-528.ccls.) and (prioritize or prioratize)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 14:29
S11 6	146	(600/508-528.ccls.) and "computer readable medium".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/10 17:35

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S11 7	62	((("6,193,153") or ("6,202,151") or ("6,208,264") or ("6,225,890") or ("6,232,874") or ("6,269,348") or ("6,275,806") or ("6,289,453") or ("4,537,484") or ("4,544,267") or ("4,699,149") or ("4,728,186") or ("4,784,484") or ("5,073,950") or ("5,077,803") or ("5,088,817") or ("5,103,486") or ("5,230,025") or ("5,335,288") or ("5,623,552") or ("5,666,400") or ("5,719,950") or ("5,737,439") or ("5,774,571") or ("5,987,232") or ("6,104,913") or ("6,104,922") or ("6,148,094") or ("6,164,403") or ("6,171,112") or ("6,182,892"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/10 18:41
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